



**PATENT**  
Docket No. 2026-4205

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Topalian, et al. Group Art unit : 1645  
Serial No. : 08/533,895 Examiner : Caputa, A.  
Filed : September 26, 1995  
For : MHC CLASS II RESTRICTED MELANOMA ANTIGENS  
AND THEIR USE IN THERAPEUTIC METHODS

**RESPONSE TO OFFICIAL ACTION PURSUANT TO 37 C.F.R. §1.115**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Official Action mailed January 25, 1999, applicants present the following amendments and remarks.

**IN THE CLAIMS**

Please cancel claim 93 without prejudice.

Please amend the claims as follows

64.(amended) An isolated [MHC] Major Histocompatibility Complex Class II immunogenic derivative of tyrosinase, wherein said derivative comprises at least a 9 amino acid segment of a sequence selected from the group consisting of QNILLSNAPLGPQFP (Ty 56-70) (SEQ ID NO: 1), NILLSNAPLGPQFP (Ty 57-70) (SEQ ID NO: 2) DYSYLQDSDPDSFQD (Ty 448-462) (SEQ ID NO: 6), YSYLQDSDPDSFQD (Ty 449-462) (SEQ ID NO: 13), and SYLQDSDPDSFQD (Ty 450-462) (SEQ ID NO: 14).